produced shall be raised and handled in accordance with this chapter for not less than the 12-month period immediately prior to the sale of such milk and milk products.

(f) Livestock identification

(1) In general

For a farm to be certified under this chapter as an organic farm with respect to the livestock produced by such farm, producers on such farm shall keep adequate records and maintain a detailed, verifiable audit trail so that each animal (or in the case of poultry, each flock) can be traced back to such farm.

(2) Records

In order to carry out paragraph (1), each producer shall keep accurate records on each animal (or in the case of poultry, each flock) including—

- (A) amounts and sources of all medications administered; and
- (B) all feeds and feed supplements bought and fed.

(g) Notice and public comment

The Secretary shall hold public hearings and shall develop detailed regulations, with notice and public comment, to guide the implementation of the standards for livestock products provided under this section.

(Pub. L. 101-624, title XXI, §2110, Nov. 28, 1990, 104 Stat. 3940; Pub. L. 102-237, title X, §1001(2), Dec. 13, 1991, 105 Stat. 1893.)

AMENDMENTS

1991—Subsec. (d)(1)(B). Pub. L. 102–237, 1001(2)(A), substituted "parasiticides" for "paraciticides".

Subsecs. (g), (h). Pub. L. 102-237, 1001(2)(B), redesignated subsec. (h) as (g).

§6510. Handling

(a) In general

For a handling operation to be certified under this chapter, each person on such handling operation shall not, with respect to any agricultural product covered by this chapter—

- (1) add any synthetic ingredient during the processing or any postharvest handling of the product:
- (2) add any ingredient known to contain levels of nitrates, heavy metals, or toxic residues in excess of those permitted by the applicable organic certification program;
 - (3) add any sulfites, nitrates, or nitrites;
- (4) add any ingredients that are not organically produced in accordance with this chapter and the applicable organic certification program, unless such ingredients are included on the National List and represent not more than 5 percent of the weight of the total finished product (excluding salt and water);
- (5) use any packaging materials, storage containers or bins that contain synthetic fungicides, preservatives, or fumigants;
- (6) use any bag or container that had previously been in contact with any substance in such a manner as to compromise the organic quality of such product; or
- (7) use, in such product water that does not meet all Safe Drinking Water Act [42 U.S.C. 300f et seq.] requirements.

(b) Meat

For a farm or handling operation to be organically certified under this chapter, producers on such farm or persons on such handling operation shall ensure that organically produced meat does not come in contact with nonorganically produced meat.

(Pub. L. 101-624, title XXI, §2111, Nov. 28, 1990, 104 Stat. 3941; Pub. L. 102-237, title X, §1001(3), Dec. 13, 1991, 105 Stat. 1893.)

REFERENCES IN TEXT

The Safe Drinking Water Act, referred to in subsec. (a)(7), is Pub. L. 93–523, Dec. 16, 1974, 88 Stat. 1660, as amended, which is classified principally to subchapter XII (§300f et seq.) of chapter 6A of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title of 1974 Amendments note set out under section 201 of Title 42 and Tables.

AMENDMENTS

 $1991{\rm -Subsec.}$ (a)(1). Pub. L. 102–237 substituted "post-harvest" for "post harvest".

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 6506, 6518 of this title

§6511. Additional guidelines

(a) In general

The Secretary, the applicable governing State official, and the certifying agent shall utilize a system of residue testing to test products sold or labeled as organically produced under this chapter to assist in the enforcement of this chapter.

(b) Preharvest testing

The Secretary, the applicable governing State official, or the certifying agent may require preharvest tissue testing of any crop grown on soil suspected of harboring contaminants.

(c) Compliance review

(1) Inspection

If the Secretary, the applicable governing State official, or the certifying agent determines that an agricultural product sold or labeled as organically produced under this chapter contains any detectable pesticide or other non-organic residue or prohibited natural substance the Secretary, the applicable governing State official, or the certifying agent shall conduct an investigation to determine if the organic certification program has been violated, and may require the producer or handler of such product to prove that any prohibited substance was not applied to such product.

(2) Removal of organic label

If, as determined by the Secretary, the applicable governing State official, or the certifying agent, the investigation conducted under paragraph (1) indicates that the residue is

- (A) the result of intentional application of a prohibited substance; or
- (B) present at levels that are greater than unavoidable residual environmental contamination as prescribed by the Secretary or the applicable governing State official in

consultation with the appropriate environmental regulatory agencies;

such agricultural product shall not be sold or labeled as organically produced under this chapter.

(d) Recordkeeping requirements

Producers who operate a certified organic farm or handling operation under this chapter shall maintain records for 5 years concerning the production or handling of agricultural products sold or labeled as organically produced under this chapter, including—

- (1) a detailed history of substances applied to fields or agricultural products; and
- (2) the names and addresses of persons who applied such substances, the dates, the rate, and method of application of such substances.

(Pub. L. 101-624, title XXI, §2112, Nov. 28, 1990, 104 Stat. 3942; Pub. L. 102-237, title X, §1001(4), Dec. 13, 1991, 105 Stat. 1893.)

AMENDMENTS

1991—Subsec. (b). Pub. L. 102–237 substituted "Preharvest" for "Pre-harvest" in heading.

§6512. Other production and handling practices

If a production or handling practice is not prohibited or otherwise restricted under this chapter, such practice shall be permitted unless it is determined that such practice would be inconsistent with the applicable organic certification program.

(Pub. L. 101-624, title XXI, §2113, Nov. 28, 1990, 104 Stat. 3943.)

§6513. Organic plan

(a) In general

A producer or handler seeking certification under this chapter shall submit an organic plan to the certifying agent and the State organic certification program (if applicable), and such plan shall be reviewed by the certifying agent who shall determine if such plan meets the requirements of the programs.

(b) Crop production farm plan

(1) Soil fertility

An organic plan shall contain provisions designed to foster soil fertility, primarily through the management of the organic content of the soil through proper tillage, crop rotation, and manuring.

(2) Manuring

(A) Inclusion in organic plan

An organic plan shall contain terms and conditions that regulate the application of manure to crops.

(B) Application of manure

Such organic plan may provide for the application of raw manure only to—

- (i) any green manure crop;
- (ii) any perennial crop:
- (iii) any crop not for human consumption; and
- (iv) any crop for human consumption, if such crop is harvested after a reasonable period of time determined by the certify-

ing agent to ensure the safety of such crop, after the most recent application of raw manure, but in no event shall such period be less than 60 days after such application.

(C) Contamination by manure

Such organic plan shall prohibit raw manure from being applied to any crop in a way that significantly contributes to water contamination by nitrates or bacteria.

(c) Livestock plan

An organic livestock plan shall contain provisions designed to foster the organic production of livestock consistent with the purposes of this chapter.

(d) Mixed crop livestock production

An organic plan may encompass both the crop production and livestock production requirements in subsections (b) and (c) of this section if both activities are conducted by the same producer.

(e) Handling plan

An organic handling plan shall contain provisions designed to ensure that agricultural products that are sold or labeled as organically produced are produced and handled in a manner that is consistent with the purposes of this chapter.

(f) Management of wild crops

An organic plan for the harvesting of wild crops shall—

- (1) designate the area from which the wild crop will be gathered or harvested;
- (2) include a 3 year history of the management of the area showing that no prohibited substances have been applied;
- (3) include a plan for the harvesting or gathering of the wild crops assuring that such harvesting or gathering will not be destructive to the environment and will sustain the growth and production of the wild crop; and
- (4) include provisions that no prohibited substances will be applied by the producer.

(g) Limitation on content of plan

An organic plan shall not include any production or handling practices that are inconsistent with this chapter.

(Pub. L. 101-624, title XXI, §2114, Nov. 28, 1990, 104 Stat. 3943.)

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 6506 of this title.

§6514. Accreditation program

(a) In general

The Secretary shall establish and implement a program to accredit a governing State official, and any private person, that meets the requirements of this section as a certifying agent for the purpose of certifying a farm or handling operation as a certified organic farm or handling operation.

(b) Requirements

To be accredited as a certifying agent under this section, a governing State official or private person shall—